

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 10   | (vector and cluster and matrix) and ("norm ratio" or norm-ratio or (norm near5 ratio)) and root    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:24 |
| L2    | 10   | (vector and cluster\$3 and matrix) and ("norm ratio" or norm-ratio or (norm near5 ratio)) and root | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:24 |
| L3    | 17   | (vector and cluster\$3 and matrix) and ("norm ratio" or norm-ratio or (norm near5 ratio))          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:24 |
| L4    | 2    | vector and norm-ratio and cluster\$3 and matrix  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:25 |
| S1    | 0    | "polynomial root" and vector and affintiy and norm-ratio and cluster and matrix                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 06:06 |
| S2    | 0    | vector and affintiy and norm-ratio and cluster and matrix  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 06:06 |
| S3    | 0    | "polynomial root" and vector and affinity and norm-ratio and cluster and matrix                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 06:06 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| S4  | 2     | vector and affinity and norm-ratio and cluster and matrix  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 06:11 |
| S5  | 2     | affinity and norm-ratio and cluster and matrix   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 06:22 |
| S6  | 2     | vector and norm-ratio and cluster and matrix   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:25 |
| S7  | 21924 | vector and cluster and matrix  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 06:11 |
| S8  | 17    | (vector and cluster and matrix) and ("norm ratio" or norm-ration or (norm near5 ratio))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:24 |
| S9  | 10    | (vector and cluster and matrix) and ("norm ratio" or norm-ration or (norm near5 ratio)) and root | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:24 |
| S10 | 7     | S8 not S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 06:21 |

Search Strings

Google scholar:

"polynomial root" AND vector AND affinity AND norm-ratio AND cluster AND matrix  
vector AND affinity AND norm-ratio AND cluster AND matrix  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio)  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND affinity  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND root

IEEE:

"polynomial root" AND vector AND affinity AND norm-ratio AND cluster AND matrix  
vector AND affinity AND norm-ratio AND cluster AND matrix  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio)  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND affinity  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND root

ACM:

"polynomial root" AND vector AND affinity AND norm-ratio AND cluster AND matrix  
vector AND affinity AND norm-ratio AND cluster AND matrix  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio)  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND affinity  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND root

IP.com:

"polynomial root" AND vector AND affinity AND norm-ratio AND cluster AND matrix  
vector AND affinity AND norm-ratio AND cluster AND matrix  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio)  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND affinity  
(vector AND cluster AND matrix) AND ("norm ratio" OR norm-ratio) AND root

## Advanced Search:

Inspec - 1898 to date (INZZ)

limit

Search history:

| No. | Database | Search term   | Info added since | Results |   |
|-----|----------|---|------------------|---------|---|
| CP  |          | [Clipboard]   |                  | 0       | - |
| 1   | INZZ     | polynomial ADJ 'ROOT' AND vector AND affinity AND norm-ratio AND cluster AND matrix | unrestricted     | 0       | - |
| 2   | INZZ     | vector AND affinity AND norm-ratio AND cluster AND matrix                           | unrestricted     | 0       | - |
| 3   | INZZ     | vector AND cluster AND matrix AND (norm ADJ ratio OR norm-ratio)                    | unrestricted     | 0       | - |
| 4   | INZZ     | vector AND cluster AND matrix AND (norm ADJ ratio OR norm-ratio) AND 'ROOT'         | unrestricted     | 0       | - |
| 5   | INZZ     | vector AND cluster AND matrix AND (norm ADJ ratio OR norm-ratio) AND affinity       | unrestricted     | 0       | - |

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)
Enter your search term(s): [Search tips](#)  [Thesaurus mapping](#) whole document Information added since:  or:   none  Images

Select special search terms from the following list(s):

- Publication year 1950-
- Publication year 1898-1949
- Inspec thesaurus - browse headings 
- Inspec thesaurus - enter a term 
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8

# Interference Search

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 6    | (matrix near5 partitioning) and (affinity near5 cluster)         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:08 |
| L2    | 3    | (matrix near5 partitioning) and (affinity near5 cluster).clm.    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:08 |
| L3    | 6    | (matrix near5 partition\$3) and (affinity near5 cluster\$3).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:11 |
| L4    | 10   | (matrix near5 partition\$3) and (affinity near5 cluster\$3)      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/12/10 08:11 |